

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7272	(scan\$4 or read\$4 or detect\$3 or captur\$4)same(book\$4 or document\$4 or paper\$3)same(foreground\$3 or background\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:49
L2	2571	1 same(word\$3 or character\$3 or graphic\$4 or lin\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:50
L3	873	2 same(compar\$4 or correlat\$4 or match\$3 or similar\$4 or contrast\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:50
L4	172	3 same(grey\$4 or gray\$4 or binar\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:51
L5	46	4 same(neighbor\$6 or surround\$4 or adjacent\$4 or near\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 16:02
L6	11093	(scan\$4 or read\$4 or detect\$3 or captur\$4)same(book\$4 or document\$4 or paper\$3)same(lin\$3 near10 imag\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:49
L7	11093	6 same(word\$3 or character\$3 or graphic\$4 or lin\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:50
L8	1971	7 same(compar\$4 or correlat\$4 or match\$3 or similar\$4 or contrast\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:50
L9	200	8 same(grey\$4 or gray\$4 or binar\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:51
L10	24	9 same(neighbor\$6 or surround\$4 or adjacent\$4 or near\$4)	US-PGPUB; USPAT	OR	ON	2006/06/06 15:51
L11	1	"5701500".PN.	USPAT; USOCR	OR	ON	2006/06/06 15:55
L12	1	"5680479".PN.	USPAT; USOCR	OR	ON	2006/06/06 15:56
L13	1	"5613016".PN.	USPAT; USOCR	OR	ON	2006/06/06 15:56
L14	1	"5555362".PN.	USPAT; USOCR	OR	ON	2006/06/06 15:56
L15	1	"6097852".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02
L16	1	"6075623".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02
L17	1	"6046828".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02

## EAST Search History

L18	1	"6014229".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02
L19	1	"6005683".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02
L20	1	"5963767".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:02
L21	1	"6286054".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:03
L22	1	"6163816".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:03
L23	1	"5764866".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:04
L24	1	"6674900".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:04
L25	1	"5974199".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:04
L26	1	"5701500".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:13
L27	1	"5680479".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:14
L28	1	"6097852".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:54
L29	1	"6169816".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:55
L30	1	"6225815".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:55
L31	1	"6122398".PN.	USPAT; USOCR	OR	ON	2006/06/06 16:55


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**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Restoring Warped Document Images through 3D Shape Modeling**  
Chew Lim Tan; Li Zhang; Zheng Zhang; Tao Xia;  
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Volume 28, Issue 2, Feb. 2006 Page(s):195 - 208  
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2. **On-line sensing of paper machine wet-end properties: dry-line detector**  
Kjaer, A.P.; Wellstead, P.E.; Heath, W.P.;  
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3. **A parallel-line detection algorithm based on HMM decoding**  
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4. **A graphical environment for change detection in structured documents**  
Chang, G.J.S.; Patel, G.; Relihan, L.; Wang, J.T.L.;  
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13-15 Aug. 1997 Page(s):536 - 541  
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5. **Edge-Difference Coding--A New, Efficient Redundancy Reduction Technique for Facsimile Signals**  
Yamada, T.;  
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Volume 27, Issue 8, Aug 1979 Page(s):1210 - 1217  
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6. **Performance comparison of two text marking methods**  
Low, S.H.; Maxemchuk, N.F.;  
Selected Areas in Communications, IEEE Journal on  
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7. **Show-through cancellation in scans of duplex printed documents**  
Sharma, G.;  
Image Processing, IEEE Transactions on  
Volume 10, Issue 5, May 2001 Page(s):736 - 754  
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8. **3D geometric and optical modeling of warped document images from scanners**  
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9. **Coordinate systems reconstruction for graphical documents by Hough-feature clustering and geometric analysis**  
Yanping, Z.; Lim, T.C.;  
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10. **A structured graphical tool for analyzing boundary scan violations**  
Cogswell, M.; Mardhani, S.; Melocco, K.; Arora, H.;  
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11. **DjVu: analyzing and compressing scanned documents for Internet distribution**  
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12. **An adaptive PMU based fault detection/location technique for transmission lines. II. PMU implementation and performance evaluation**  
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Power Delivery, IEEE Transactions on  
Volume 15, Issue 4, Oct. 2000 Page(s):1136 - 1146  
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13. **Text enhancement for laser copiers**  
Ancin, H.; Bhattacharjya, A.K.;  
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Volume 3, 24-28 Oct. 1999 Page(s):494 - 498 vol.3  
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14. **Adaptive document image thresholding using foreground and background clustering**  
Savakis, A.E.;  
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15. **The visual development of documents**  
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5-7 Oct. 1988 Page(s):7 - 10  
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16. **Paper based document security-a review**  
van Renesse, R.L.;  
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28-30 April 1997 Page(s):75 - 80  
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17. **How to improve technical reading skills**  
Lindquist, D.W.;  
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- 18. Data processing techniques for the detection and interpretation of teleseismic signals**  
Archambeau, C.B.; Bradford, J.C.; Broome, P.W.; Dean, W.C.; Flinn, E.A.; Sax, R.L.;  
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Volume 53, Issue 12, Dec. 1965 Page(s):1860 - 1861  
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- 19. On the use of autocorrelation analysis for pitch detection**  
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Volume 25, Issue 1, Feb 1977 Page(s):24 - 33  
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Garver, R.V.; Barbero, J.;  
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- 22. Skew angle detection of digitized Indian script documents**  
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- 24. A moment-based blind method for identification of FIR down-link DS-CDMA channels**  
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- 25. Detection of nonlinear distortions with multisine excitations in the case of nonideal behavior of the input signal**  
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